

ANTI-ANGIOGENIC CELLULAR AGENT FOR CANCER THERAPYAbstract of the Disclosure

The invention provides cytokine induced killer (CIK) cell populations and methods of using CIK cells to treat cellular proliferative disorders. CIK cells generated *in vitro* include both bulk cultures and clones. Individual CIK cell clones display distinct but overlapping lytic specificities for tumor cells and endothelial cells *in vitro*. When injected *in vivo*, bulk CIK cell cultures selectively attack tumor tissue. CIK cells can be used to treat a variety of cellular proliferative disorders, including early and late stage cancers as well as hematopoietic cell and solid tissue tumors.

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